






**Foam acoustic absorption member**

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**Inventor:**  
**Applicant:** IRBIT RESEARCH & CONSULTING AG (CH)  
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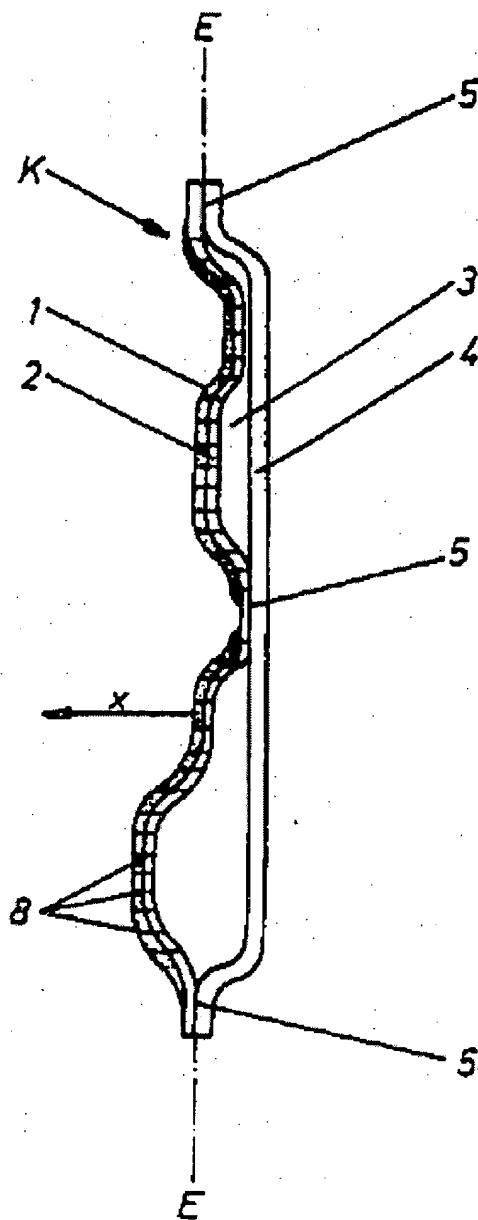
 EP0185839 (A2)  
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 JP61145598 (A)  
 EP0185839 (A3)  
 EP0185839 (B1)

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Abstract not available for DE3445656

Abstract of corresponding document: **US4715473**

A foam acoustic absorption member having a stabilizing layer with perforations and, in order to obtain a simple, stable structural shape of homogeneous resistance to flow, the stabilizing layer (2) is a wide-side wall of a hollow body (K) which wall is pressed, under thermal deformation, against the foam layer (1), the openings in said hollow body consisting of holes (9) punched from the foam side.



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Antrag auf Nichtnennung

⑤⑥ Für die Beurteilung der Patentfähigkeit  
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DE 33 36 850 A1  
DE 33 01 682 A1  
DE 32 15 244 A1

⑤④ Schaumstoff-Schallabsorptionskörper

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**Foam acoustic absorption member**

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Erfinder : TSCHUDIN-MAHRER ROLF [CH]  
Anmelder : IRBIT RESEARCH & CONSULTING AG [CH]  
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**Bibliographische Daten**

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A foam acoustic absorption member having a stabilizing layer with perforations and, in order to obtain a simple, stable structural shape of homogeneous resistance to flow, the stabilizing layer (2) is a wide-side wall of a hollow body (K) which wall is pressed, under thermal deformation, against the foam layer (1), the openings in said hollow body consisting of holes (9) punched from the foam side.

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Daten aus der **esp@cenet** Datenbank - - I2

**United States Patent** [19]  
**Tschudin-Mahrer**

[11] **Patent Number:** **4,715,473**  
[45] **Date of Patent:** **Dec. 29, 1987**

[34] **FOAM ACOUSTIC ABSORPTION MEMBER**

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[30] **Foreign Application Priority Data**

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264/516; 181/288; 181/292; 181/293

[58] **Field of Search** ..... 249/66 R; 428/304.4,  
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264/515, 516

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*Attorney, Agent, or Firm*—Martin A. Farber

[57] **ABSTRACT**

A foam acoustic absorption member having a stabilizing layer with perforations and, in order to obtain a simple, stable structural shape of homogeneous resistance to flow, the stabilizing layer (2) is a wide-side wall of a hollow body (K) which wall is pressed, under thermal deformation, against the foam layer (1), the openings in said hollow body consisting of holes (9) punched from the foam side.

**1 Claim, 4 Drawing Figures**

